

Project Title	Funding	Strategic Plan Objective	Institution
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$1,335,122	Q2.S.G	Children's Hospital of Philadelphia
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$1,100,000	Q3.L.D	University of Pennsylvania
Early Detection of Autism Spectrum Disorder	\$668,397	Q1.S.B	DREXEL UNIVERSITY
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$651,290	Q2.S.G	Geisinger Clinic
Evaluating the Effects of Autism Insurance Mandates	\$647,583	Q5.Other	UNIVERSITY OF PENNSYLVANIA
Novel computational methods for higher order diffusion MRI in autism	\$626,233	Q2.Other	UNIVERSITY OF PENNSYLVANIA
Change-sensitive Measurement of Emotion Dysregulation in ASD	\$458,586	Q1.Other	University of Pittsburgh
The Effects of State and Federal Insurance Policies on Quality of Care for Autism	\$424,128	Q5.S.A	Pennsylvania State University
Early Life Seizures Disrupt Critical Period Plasticity	\$409,568	Q2.S.E	UNIVERSITY OF PENNSYLVANIA
Early Social and Emotional Development in Toddlers at Genetic Risk for Autism	\$368,827	Q1.L.A	University of Pittsburgh
Autoimmunity Against Novel Antigens in Neuropsychiatric Dysfunction	\$320,000	Q2.S.A	UNIVERSITY OF PENNSYLVANIA
Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord	\$318,332	Q2.Other	Children's Hospital of Philadelphia
Magnetoencephalographic studies of lexical processing and abstraction in autism	\$306,974	Q2.Other	UNIVERSITY OF PENNSYLVANIA
Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$290,609	Q2.S.D	Children's Hospital of Philadelphia
Services to enhance social functioning in adults with autism spectrum disorder	\$289,835	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
Developmental-Behavioral Pediatrics Research Network	\$275,000	Q7.N	Children's Hospital of Philadelphia
3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$263,975	Q3.S.A	University of Pittsburgh
Early intervention/early childhood special education autism specialization	\$250,000	Q5.Other	University of Pittsburgh
Penn State AAC Leadership Project: Preparing faculty in AAC research & personnel preparation to improve services & results for high-need children with severe communication disorders	\$249,992	Q5.L.C	Pennsylvania State University
Penn State Children's Communicative Competence Project	\$249,916	Q5.Other	Pennsylvania State University
Presynaptic Fragile X Proteins	\$249,000	Q2.S.D	DREXEL UNIVERSITY
Do Access Barriers to Autism Care Persist Despite Autism Insurance Mandate?	\$246,773	Q5.S.A	Pennsylvania State University
Clinical algorithm for identifying adult autism	\$240,000	Q6.S.C	UNIVERSITY OF PENNSYLVANIA

Project Title	Funding	Strategic Plan Objective	Institution
5/5-Randomized Trial of Parent Training for Young Children with Autism	\$236,223	Q4.S.D	University of Pittsburgh
1/2 Treatment of Feeding Problems in Children with Autism	\$229,121	Q4.S.A	University of Pittsburgh
Salivary oxytocin as a biomarker for autism spectrum disorder	\$224,875	Q1.L.A	SALIMETRICS, LLC
Functional connectivity in autism spectrum disorders	\$209,375	Q2.Other	Children's Hospital of Philadelphia
Quantifiable markers of ASD via multivariate MEG-DTI combination	\$202,233	Q2.L.B	UNIVERSITY OF PENNSYLVANIA
3/3 Treatment of anxiety in autism spectrum disorder	\$189,711	Q4.S.A	TEMPLE UNIV OF THE COMMONWEALTH
Staff and School Factors Affecting Implementation of ASD Interventions in Schools	\$177,763	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
Mitochondria and the etiology of autism	\$175,000	Q3.L.B	Children's Hospital of Philadelphia
Early life vitamin D levels and risk of autism spectrum disorders	\$174,243	Q3.S.H	DREXEL UNIVERSITY
3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	Q3.L.B	UNIVERSITY OF PENNSYLVANIA
Structural and Functional Neuroimaging of the Auditory System in Autism	\$157,982	Q2.Other	Children's Hospital of Philadelphia
Prenatal PBDE exposure and ASD-related developmental outcomes in the EARLI cohort	\$150,000	Q3.L.C	Drexel University
Early life environmental exposures and autism in an existing Swedish birth cohort	\$149,992	Q3.S.H	Drexel University
Statistical methodology and analysis of the Simons Simplex Collection and related data	\$142,350	Q2.S.G	University of Pennsylvania
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$140,875	Q2.S.G	Geisinger Clinic
Unreliability of neuronal responses in mouse models of autism	\$125,000	Q2.Other	Carnegie Mellon University
Characterizing 22q11.2 abnormalities	\$124,995	Q2.S.D	Children's Hospital of Philadelphia
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$114,583	Q4.S.B	University of Pennsylvania
Cognitive Control of Emotion in Autism	\$101,348	Q2.Other	University of Pittsburgh
Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	\$91,937	Q2.L.B	Carnegie Mellon University
Autism Treatment Network (ATN) 2011- CHOP	\$90,944	Q7.N	Children's Hospital of Philadelphia
Which placement for which child? Moderators of outcome in an urban early intervention system	\$74,990	Q4.L.D	University of Pennsylvania
Phenotypic Characterization of MECP2 Mice	\$66,830	Q2.S.D	Children's Hospital of Philadelphia

Project Title	Funding	Strategic Plan Objective	Institution
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinic
Characterizing autism-related intellectual impairment and its genetic mechanisms	\$61,029	Q1.S.B	Children's Hospital of Philadelphia
Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$60,667	Q3.S.H	Drexel University
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$60,000	Q2.S.G	Children's Hospital of Philadelphia
Comprehensive Phenotyping of Autism Mouse Models	\$58,713	Q4.S.B	University of Pennsylvania
Autism Treatment Network (ATN) 2011- U of Pittsburgh	\$58,300	Q7.N	University of Pittsburgh
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$54,299	Q4.Other	Children's Hospital of Philadelphia
Partners in Schools: A Program for Parents and Teachers of Children with Autism	\$51,530	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
Multi-Site, Randomized, Controlled Implementation Trial of an Evidence-Based, Adult and Peer-Mediated Social Skills Intervention for Elementary School Children with Autism Spectrum Disorder	\$40,000	Q5.S.C	University of Pennsylvania
Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism	\$35,000	Q1.L.C	University of Pennsylvania
University of Pittsburgh ATN 2014	\$35,000	Q7.N	University of Pittsburgh
Autism Treatment Network - Philadelphia The Children's Hospital of Philadelphia	\$35,000	Q7.N	Children's Hospital of Philadelphia
Improving Environmental Risk Communication in Autism Spectrum Disorders	\$34,424	Q3.Other	Drexel University
Efficacy of Parent-Child Interaction Therapy with ASD	\$30,000	Q4.S.C	University of Pittsburgh
Probing the temporal dynamics of aberrant neural communication and its relation to social processing deficits in autism spectrum disorders	\$29,987	Q2.Other	University of Pittsburgh
Durability of Neuroplasticity Changes from Cognitive Enhancement Therapy	\$29,700	Q4.S.C	University of Pittsburgh
Stress as a Predictor of Outcomes for Adults with Autism Spectrum Disorders	\$29,500	Q6.Other	University of Pittsburgh
Prenatal Androgen in Meconium and Early Autism Spectrum Disorder Related Neurodevelopmental Outcomes	\$29,409	Q3.S.H	Drexel University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$16,000	Q1.L.B	Carnegie Mellon University
SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania

Project Title	Funding	Strategic Plan Objective	Institution
The Autism Spectrum Addendum (ASA) for the Anxiety Disorders Interview Schedule	\$5,000	Q1.S.B	Drexel University
Undergraduate Research Award	\$3,000	Q4.L.D	University of Pennsylvania
Undergraduate Research Award	\$3,000	Q6.Other	University of Pittsburgh
Early Life Seizures Disrupt Critical Period Plasticity	\$2,237	Q2.S.E	UNIVERSITY OF PENNSYLVANIA
Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder	\$0	Q1.L.A	University of Pittsburgh
GABA and Gamma-band Activity: Biomarker for ASD?	\$0	Q2.S.D	University of Pennsylvania
Genetic contribution to language-related preclinical biomarkers of autism	\$0	Q2.S.D	University of Pennsylvania
Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$0	Q3.L.B	Pennsylvania State University
A history of behavioral genetics	\$0	Q3.Other	University of Pittsburgh
Misregulation of microtubule dynamics in Autism	\$0	Q4.S.B	Drexel University
Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	Q4.S.B	University of Pennsylvania
Efficacy and sustainability of the STAR program	\$0	Q4.S.D	University of Pennsylvania
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Tailored behavioral intervention for insomnia in children with autism spectrum disorders	\$0	Q4.S.H	University of Pennsylvania
Effects of incidental teaching on expressive language of school age children with ASD who use AAC	\$0	Q4.L.D	Pennsylvania State University
(SDAS) Access to Therapy for Children with Autism: A Population-Based Analysis	\$0	Q5.S.A	Thomas Jefferson University
Increasing ASD screening and referral among NYC's Korean Americans	\$0	Q5.L.A	University of Pennsylvania
Partners in Schools: A program for parents and teachers of children with autism	\$0	Q5.L.C	University of Pennsylvania
Project IMPRESS - Interactive Master's: Preparing, Responding, Enhancing School-based Speech-Language Pathologists	\$0	Q5.L.C	Bloomsburg University of Pennsylvania
Creating Integrated Healthcare Services for People with Autism Spectrum Disorder	\$0	Q5.L.C	Drexel University

